

Work Order ID 52076

September 16, 2009 8:52:54 AM



Page 1

Item ID: D3648-041

Accept



Setup Start



Revision ID: B

Stop



Item Name: Driveshaft Tunnel Assembly

Start Date: 9/16/09 Start Qty: 1.00



Cust Item ID:

Required Date: 9/25/09 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3648	Rev B								
100	Pick Kit	0.00							
Packaging	Memo	0.00							
Packaging									
110		0.00							
	Small Fab								
Small Fab	Memo	0.00							
Small Fab	1-Assemble as per dwg D3648; 2- Seal mating surface and all gaps as per dwg D3648 with <input type="checkbox"/> Proseal 700 fire wall sealant batch: <u>7110624</u>								
120	QC5- Inspect part completeness to step on W/O	0.00							
QC	Memo	0.00							
Quality Control									

ES 09/09/29 (C)

ES 09/09/29 (C)

27 Sorlon/30

(+)

+

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Cust Item ID:

Required Date: 9/25/09 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00



Packaging

Memo

0.00

Packaging

9/9/30 RSP

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/10/05
RL 09-10-2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 52076

Parent Item: D3648-041RevB

Parent Item Name: Driveshaft Tunnel Assembly


Comments:

Start Date: 9/16/09

Required Date: 9/25/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3C3A  Bolt		Purchased	No			110	Each	716.0000	40.0000			

EP 09/09/29

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

716

110139

1

110322

8

110363

40

110715

167

111916

500

40

AN960C10



WASHER

Purchased

No

100

Each

661.0000

40.0000



EP 09/09/29

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

661

106302

91

108473

1

109148

12

109165

49

111819

40

111965

468

40

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 52076

Parent Item: D3648-041RevB

Parent Item Name: Driveshaft Tunnel Assembly


Comments:

Start Date: 9/16/09

Required Date: 9/25/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3649-041RevB		Manufactured	No			110	Each	2.0000	1.0000			
												
Tunnel Bottom Panel Assembly												

Warehouse

Loc Qty



Loc Code

Location

Main Warehouse

ST

44940

D3650-041RevC		Manufactured	No			110	Each	0.0000	1.0000			
												
Tunnel Top Panel Assembly												
D3651-041RevB		Manufactured	No			110	Each	0.0000	1.0000			
												
Aft Base Assembly												

B52079

B45678





ES 09/09/29

ES 09/09/29

ES 09/09/29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

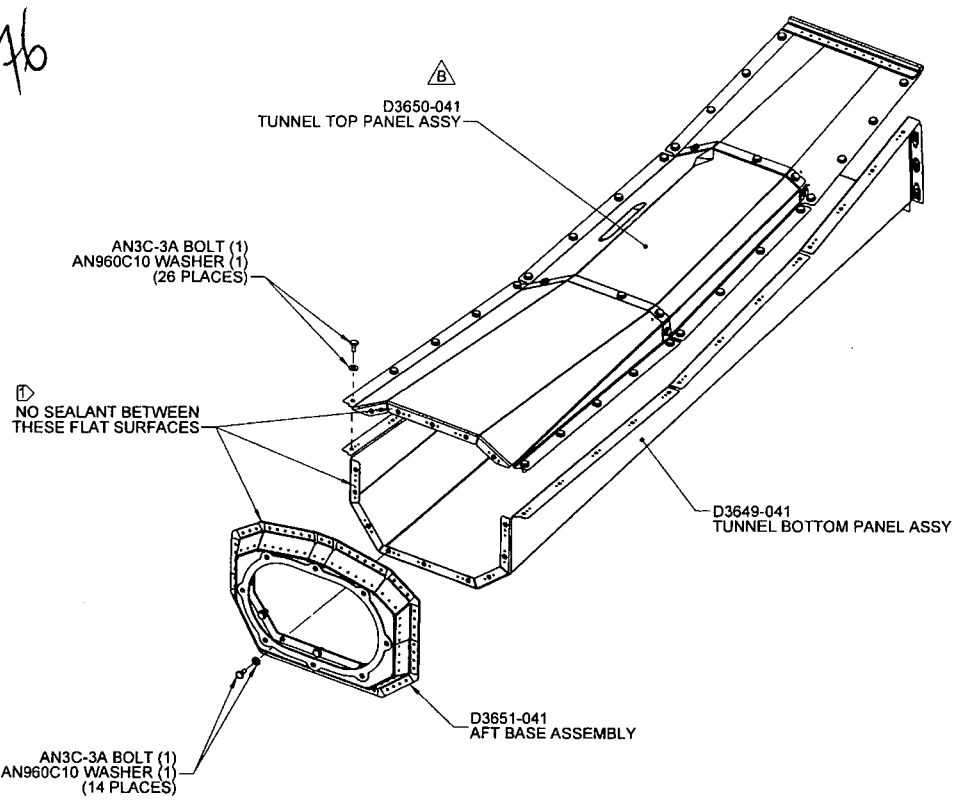
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

8 7 6 5 4 3 2 1

WV
52076



PART LIST

QTY -041	PART NUMBER	DESCRIPTION
X	D3648-041	DRIVE SHAFT TUNNEL ASSEMBLY
1	D3649-041	TUNNEL BOTTOM PANEL ASSEMBLY
1	D3650-041	TUNNEL TOP PANEL ASSEMBLY
1	D3651-041	AFT BASE ASSEMBLY
40	AN3C-3A	BOLT
40	AN960C10	WASHER

D3648-041 DRIVE SHAFT TUNNEL ASSEMBLY

RELEASED
08.03.27/10

- NOTES:
- 1) SEAL MATING SURFACES AND ALL GAPS USING PROSEAL 700 FIRE WALL SEALANT EXCEPT WHERE NOTED
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3648-041 USING FINE POINT PERMANENT INK MARKER
 - 7) TORQUE FASTENERS TO 15-25 in-lb
 - 8) WEIGHT: 9.2 lbs

B	UPDATE WITH REVISED D3650-041	RF	08.01.07
A	NEW ISSUE	RF	07.11.07
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF	DRAWING NO.	REV. B
CHECKED	IE	D3648	SHEET 1 OF 1
MFG. APPR.	MP	TITLE	SCALE
APPROVED	MP	DRIVE SHAFT TUNNEL ASSY	1:5
DE APPR.		COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR FOR COMMUNICATION TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	08.01.07		

8 7 6 5 4 3 2 1